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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/990,433**

DATE: 01/28/2003
TIME: 07:47:16

Input Set : **A:\A64580-5.ST25.txt**
Output Set: **N:\CRF4\01282003\I990433.raw**

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 3 <110> APPLICANT: Pati, Sushma
 4         Zarling, David
 5         Sena, Elissa P.
 7 <120> TITLE OF INVENTION: In Vivo Homologous Sequence Targeting in cells
 9 <130> FILE REFERENCE: A-64580-5/RFT/NBC
11 <140> CURRENT APPLICATION NUMBER: US 09/990,433
12 <141> CURRENT FILING DATE: 2001-11-20
14 <150> PRIOR APPLICATION NUMBER: US 09/079,877
15 <151> PRIOR FILING DATE: 1998-05-15
17 <150> PRIOR APPLICATION NUMBER: US 08/910,415
18 <151> PRIOR FILING DATE: 1997-08-13
20 <150> PRIOR APPLICATION NUMBER: US 60/041,173
21 <151> PRIOR FILING DATE: 1997-03-21
23 <150> PRIOR APPLICATION NUMBER: US 09/927,160
24 <151> PRIOR FILING DATE: 2001-08-09
26 <160> NUMBER OF SEQ ID NOS: 12
28 <170> SOFTWARE: PatentIn version 3.2
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 420
32 <212> TYPE: DNA
33 <213> ORGANISM: Escherichia coli
35 <400> SEQUENCE: 1
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38 acattggcgt aagtgaagcg acccgcattg accctaacgc ctgggtcgaa cgctggaagg   120
40 cggcgggcca ttaccaggcc gaagcagcgt tgttgcagtg cacggcagat acacttgctg   180
42 atgcggtgct gattacgacc gctcacgcgt ggcagcatca ggggaaaacc ttatttatca   240
44 gccggaaaac ctaccggatt gatggtagtg gtcaaatggc gattaccgtt gatgttgaag   300
46 tggcgagcga tacaccgcat ccggcgcgga ttggcctgaa ctgccagctg cgcgcaggtag   360
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53 <212> TYPE: DNA
54 <213> ORGANISM: Escherichia coli
56 <400> SEQUENCE: 2
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65 <400> SEQUENCE: 3
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70 <211> LENGTH: 11
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72 <213> ORGANISM: Artificial sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Xba linker
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82 <211> LENGTH: 86
83 <212> TYPE: DNA
84 <213> ORGANISM: Mus sp.
86 <400> SEQUENCE: 5
87 gctttgctct gctgggagga caccctcctt tcttaccaca caagacattc acttgggtgt      60
89 gaatgaaagt ctcacagaca ccgctc                                             86
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 31
94 <212> TYPE: DNA
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97 <400> SEQUENCE: 6
98 agtctcacag acaccgctca gtttgtaaaa c                                       31
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106 <400> SEQUENCE: 7
107 gcagagtacc tgaaacagga                                                    20
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116 cattcacagt agcttaccca                                                    20
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129 <211> LENGTH: 22
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131 <213> ORGANISM: Homo sapiens
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139 <212> TYPE: DNA
140 <213> ORGANISM: Homo sapiens
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143 caccaaagat gatattttc                                                     19
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146 <210> SEQ ID NO: 12
147 <211> LENGTH: 19
148 <212> TYPE: DNA
149 <213> ORGANISM: Homo sapiens
151 <400> SEQUENCE: 12
152 aacaccaaga tattttctt                                                    19
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VERIFICATION SUMMARY
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